

ABSTRACT

The present invention relates to the novel family of receptor tyrosine kinases, herein referred to as MCK-10, to nucleotide sequences and expression vectors encoding MCK-10, and to methods of inhibiting MCK-10 activity. The invention relates to differentially spliced isoforms of MCK-10 and to other members of the MCK-10 receptor tyrosine kinase family. Genetically engineered host cells that express MCK-10 may be used to evaluate and screen drugs involved in MCK-10 activation and regulation. The invention relates to the use of such drugs, in the treatment of disorders, including cancer, by modulating the activity of MCK-10.

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